			Lак	e Coun	ity Soil and Water Conservat	ion District
River Mile O. Location Pair County LAKE	Strea <u> </u>	am Paine Creel ek · Indian Poin	K.	Leke	Sample # Metropark Date <u>10 /4 /07</u> Time	10:004
					No. of Participants_	
Riffle Structure Width of Riffle Water Depth Water Temp°C or	- <u>52</u> °F	Chemical Analysis Dissolved O <sub>2</sub>	) v	YL.	Coliform sample taken? Yes No # Results	
SILT SAND			%) COI (2"-	BBLES ·10")	BOULDERS (>10")	
Clear, with o			cial	Notes	e e	
MACROIN	/ERTEB	RATE TALLY		Estim	rated Count A= 1 to 9 B= 10 to C= 100 o	99
GROUP 1 TAXA	LTR. Code	GROUP 2 TAXA		LTR Code		LTR. Code
Water Penny Larvae		Damselfly Nymphs			Blackfly Larvae	Code
Mayfly Nymphs	13	Dragonfly Nymphs		Wanna	Aquatic Worms	$+\pi$
Stonefly Nymphs		Cranefly Larvae	_	A	Midge Larvae	12
Dobsonfly Larvae	B	Beetle Larvae			Pouch Snails	-
Caddisfly Larvae	B	Crayfish		Boddensyd.	Leeches	***************************************
Riffle Beetle Adult	Ā	Scuds			LCCGICS	-
Gill Snails — (open right)		Clams	-	Marine		
		Sow Bugs		guard de la constantina della	·	
NUMBER OF TAXA	5	NUMBER OF TAXA		1	NUMBER OF TAXA	3
(TIMES) INDEX VALUE 3	15	(TIMES) INDEX VALUE 2	Ξ	2	(TIMES) INDEX VALUE 1	3
Cumulative		S	Stre	am O	uality Assessment	
Index Value	20	Excellent (> 2 Fair (11-16)	22)		Good (17-22) Poor (<11)	
Please Send this f	orm to:	Lake County Soi Conservation Dis 125 East Erie St.	stric	t	er	
<del></del>		Painesville OH	1 44	<del>1</del> U//		İ

			Lunc	Cour	cy Son and Water Conservat	ion District
River Mile_ <u></u> るし	Strea	am Paine Gree'	K		Sample #	
Location India	u Poiu	+ Lake Metron	r K		Sample #	1
County LAKE	To	wnship/City / e rov	Teal	O.	Date <u>10 / 4 / 07</u> Time	00:00
l Monitorina Group		,				= <u>-1.00</u> /
Or Individual	Lati	Juth Middle Sd	100		No. of Participants_	7_
Riffle Structure		Chemical Analysis			Coliform sample taken?	
Width of Riffle	_	Dissolved O <sub>2</sub> 9.0		14	Yes No #	
Water Depth	· · · · ·	Acidity (pH)				···
Water Temp°C or	66°F	Salinity (CI)			Results	
Pod Composition of	n:ca	Ammonia				
bed composition of		(must add up to 100°	%)			
SILT SAND		GRAVEL (	COB	BLES	BOULDERS (>10")	
<b>————</b>	L	(1/4"-2")	(2"-1	10")	(>10")	
Descriptions of Wate	ar Condi	tions: Snor	:-I N	<u> </u>	_	
		tions: Spec	iai iv	otes	E X	
Clear, with oc	lors					
MACROIN	/ERTEB	BRATE TALLY	F	stim	ated Count A= 1 to 9	3
		7 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-		B= 10 to	
					C= 100 c	
GROUP 1 TAXA	LTR.	GROUP 2 TAXA		LTR	GROUP 3 TAXA	LTR.
W . 5	Code			Code		Code
Water Penny Larvae	1/2	Damselfly Nymphs			Blackfly Larvae	A
Mayfly Nymphs	7	Dragonfly Nymphs		Market Street	Aquatic Worms	A
Stonefly Nymphs	H	Cranefly Larvae		4	Midge Larvae	wyserk
Dobsonfly Larvae	A	Beetle Larvae			Pouch Snails	19
Caddisfly Larvae	3	Crayfish			Leeches	
Riffle Beetle Adult	**************************************	Scuds				
Gill Snails — (open right)		Clams				
NUMBER OF TAXA		Sow Bugs				
NUMBER OF TAXA	5	NUMBER OF TAXA		\	NUMBER OF TAXA	روس
TIMES INDEX VALUE		(				3
(TIMES) INDEX VALUE	15	(TIMES) INDEX VALUE	Ξ   ,	2	(TIMES) INDEX	3
Cumulativa		1 2		dans.	VALUE 1	
Cumulative Index				im Q	uality-Assessment	
Value 2	20	Excellent (> 2	(2)		(Good (17-22))	
value		Fair (11-16)	-		Poor (<11)	
Please Send this f	orm to:		~ ~ -	1 1 1 / 2 ±	` ,	
1 10000 00110 (110 )	onn to.	Lake County Soil Conservation Dis	i dNO	vvate	er .	
		125 East Erie St.				
				077		
		Painesville OH	44	U//		

River Mile Stream Pane Creek  Location The County Lake Township/City Pane ville I  Monitoring Group Or Individual Mrs. Layre Township/City Pane ville I  Monitoring Group Or Individual Mrs. Layre Temp Or Individual Mr	No. of Participants (0)  Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Chemical Analysis   Crodo	No. of Participants (0)  Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Chemical Analysis   Crodo	No. of Participants (0)  Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Chemical Analysis   Crade	No. of Participants (0)  Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Chemical Analysis   Crade	No. of Participants (0)  Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Riffle Structure Chemical Analysis   Width of Riffle Dissolved O2   Water Depth Acidity (pH)   Water Temp Salinity (CI)   Ammonia Ammonia   Dissolved O2 Dissolved O2   Acidity (pH) Dissolved O2	Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Riffle Structure Chemical Analysis   Width of Riffle Dissolved O₂   Water Depth Acidity (pH)   Water Temp Salinity (CI)   Ammonia O ppł    Bed Composition of Riffle (must add up to 100%)	Coliform sample taken? Yes No #  Results  BOULDERS (>10")
Width of Riffle Dissolved O2 Water Depth Acidity (pH) Water Temp°C or°F Salinity (CI) Ammonia Oopt	Yes No #  Results  BOULDERS (>10")
Water Depth	Results  BOULDERS (>10")
Water Temp°C or°F   Salinity (Cl)   Ammonia O.   op F     Bed Composition of Riffle (must add up to 100%)	BOULDERS (>10")
Bed Composition of Riffle (must add up to 100%)	BOULDERS (>10")
Bed Composition of Riffle (must add up to 100%)	
STIT —— SAND —— CORPLES	
SILT SAND GRAVEL COBBLES (1/4"-2") COBBLES	
(1/4"-2") (2"-10")	
Descriptions of Water Conditions: Special Notes	
,	•
Clear (6/01/25)	
601.100	
MACROINVERTEBRATE TALLY Estim	nated Count A= 1 to 9
	B= 10 to 99
	C= 100 or more
GROUP 1 TAXA LTR. GROUP 2 TAXA LTR	GROUP 3 TAXA LTR.
Code Code	Code
Water Penny Larvae A Damselfly Nymphs	Blackfly Larvae
Mayfly Nymphs Dragonfly Nymphs	Aquatic Worms
Stonefly Nymphs Cranefly Larvae	Midge Larvae
Dobsonfly Larvae Beetle Larvae	Pouch Snails
Caddisfly Larvae	Leeches
Riffle Beetle Adult A Scuds	
Gill Snails – (open right) Clams	
Sow Bugs	
NUMBER OF TAXA NUMBER OF TAXA	NUMBER OF TAXA
(TIMES) INDEX VALUE (TIMES) INDEX VALUE	(TIMES) INDEX
3	VALUE 1
Cumulative Stream Q	Quality Assessment \
	⟨ Good (17-22) ) )
Fair (11-16)	
	, ,
Conservation District	खा
125 East Erie St.	
Painesville OH 44077	
Index Value Excellent (> 22)	(Good (17-22)) Poor (<11)

			La	ke Coun	ty Soli and Water Conservat	ion District
D: N:: () \		A. C	9 05			
River Mile O-1	_ Strea	m Tana l	1 /00 m		Sample #	
County lake	То	wnship/City 🗇	NON S	lie. I	Date <u>이 / 나 / 6</u> Time	e 0:004
l Monitorina Group						
Or Individual	-5. <u>Diet</u>	erly Gt	<u> </u>	du	No. of Participants_	5
Riffle Structure		Chemical Ana	alysis 🖂	<b>K</b>	Coliform sample taken?	·····
Width of Riffle		Dissolved O <sub>2</sub>		•••	Yes No #	
Water Depth°C or _	4	Acidity (nH)				
Water Temp°C or _	°F	Salinity (CI) Ammonia		<del></del>	Results	
		Ammonia <u>(')</u>				
Bed Composition of	Riffle (	must add up to	100%	)		-
SILT SAND		GRAVEL (1/4"-2")	CC	BBLES	BOULDERS -	··
	L	(1/4"-2")	(2	<i>"</i> -10")	(>10")	
December 6307						
Descriptions of Wate			Special	Notes		
0000	*	16 36			1	
quelde	، في ⊳.		(=	oi o a	in bow Dartes 500	4. )
in a management of the second	•		( 0	11/10	W CO. D.	,
MACDOTAIN	EDTER	RATE TALLY		T-Line		
MACKUINV	EKIED	KAIE IALLY	· •	Estim	ated Count A= 1 to 9	
		•		]	B= 10 to	
GROUP 1 TAXA	LTR,	GROUP 2 T	^ \ \ \ \ \ \	LTR	C= 100 (	
GROOT I TAVA	Code	GROUP 2 1	AXA	Code	GROUP 3 TAXA	LTR.
Water Penny Larvae	B	Damselfly Nymp	he	Al	Blackfly Larvae	Code
Mayfly Nymphs	A	Dragonfly Nymp		A	Aquatic Worms	<del>                                     </del>
Stonefly Nymphs		Cranefly Larvae		A	Midge Larvae	
Dobsonfly Larvae	A	Beetle Larvae		fronts.	Pouch Snails	
Caddisfly Larvae		Crayfish		8	Leeches	
Riffle Beetle Adult	-1	Scuds		1	Lecties	···
Gill Snails – (open right)		Clams				
		Sow Bugs				
NUMBER OF TAXA	/	NUMBER OF	ΓΑΧΑ		NUMBER OF TAXA	
	0	11071021101	.,,,,,	3	NOTIDER OF TAXA	
(TIMES) INDEX VALUE	15/	(TIMES) INDEX	VALUE		(TIMES) INDEX	
3	0 1	2	***************************************	(0)	VALUE 1	
Cumulative		and the same of th	Str		uality Assessment	
Index		Excellen				
Value (	35	110000000000000000000000000000000000000	Mark Carlos and a		Good (17-22)	
		Fair (11-	-10)		Poor (<11)	\$
Please Send this f	orm to:	Lake Cour	nty Soil a	nd Wat	er	***
		Conservat				ļ
		125 East I				
		Painesvil	le OH 4	44077		

			anc coun	ty Soli and Water Conservati	OII DISTIFICE
LOCATION Lndvan	<u> Foin</u>	out.		Sample #	
County take	To	wnship/City_Lergy_	Twe	Date <u>10 / 4 / 07</u> Time	<u> </u>
Monitoring Group Or Individual LaMa	8-4 Mid	ARS, Dielerle	)	No. of Participants_	
Riffle Structure Width of Riffle 4 H Water Depth 4 K in. Water Temp °C or _		Chemical Analysis Dissolved O <sub>2</sub> Acidity (pH) Salinity (Cl)		Coliform sample taken? Yes No # Results	
Red Composition of	Diffle (	Ammonia must add up to 100%	``		
SILT SAND		GRAVEL (1/4"-2") (1/4"-2")	OBBLES 2"-10")		
Descriptions of Wate	er Condil	ions: Specia	I Notes	• • • • • • • • • • • • • • • • • • •	
Clear, no	Sadimae	mit 5	II NOLCS	the found a	
		The state of the s	i Magazi	and intoll day	() 2
No gar	COLOUR	259		かた かい to the train (大) 東 MD製菓 (大) A to the	A. J.
MACDOTAN			T = "		
MACROINVERTEBRATE TALLY Estimated Count A= 1 to 9					
				B= 10 to	99
		T		C= 100 o	r more
GROUP 1 TAXA	LTR. Code	GROUP 2 TAXA	LTR Code	GROUP 3 TAXA	LTR. Code
Water Penny Larvae	A	Damselfly Nymphs	A	Blackfly Larvae	
Mayfly Nymphs	<del>p</del> ,	Dragonfly Nymphs	<del>  /                                   </del>	Aquatic Worms	+A
Stonefly Nymphs		Cranefly Larvae	+A	Midge Larvae	1
Dobsonfly Larvae	1	Beetle Larvae	+	Pouch Snails	
Caddisfly Larvae	13	Crayfish	$+_{\lambda}$		_
Riffle Beetle Adult	<u> </u>	Scuds	1-1	Leeches	
Gill Snails — (open right)	ļ		-		
GIII Shalis — (open right)		Clams	ļ		<u> </u>
NUMBER OF TAVA		Sow Bugs			
NUMBER OF TAXA	7	NUMBER OF TAXA	13	NUMBER OF TAXA	
/TTNAEC) TNIC CYCLALLIC		<b>/</b>			
(TIMES) INDEX VALUE	15	(TIMES) INDEX VALUE	l c.	(TIMES) INDEX	
3		2	6	VALUE 1	
Cumulative			·		
			ream Q	uality Assessment	
Index		St		Quality Assessment (Good (17-22)	
Index	2	St Excellent (> 22		(Good (17-22)	
Index Value	22]	St Excellent (> 22 Fair (11-16)	2)	Good (17-22) Poor (<11)	
Index	22]	Standard Sta	end Wat	Good (17-22) Poor (<11)	
Index Value	22]	Strand St	end Wat	Good (17-22) Poor (<11)	
Index Value	22]	Standard Sta	end Wat	Good (17-22) Poor (<11)	

Lake County Soil and Water Conservation District River Mile 0.0 Stream Pane Creek Sample #\_\_\_\_\_ Location <u>Indian Painte</u> Location <u>Indian Painte</u>

County Lake Township/City Lexou Date 10 / 4 / 61 Time 9:30 Monitoring Group Or Individual <u>labeled</u> <u>dde Serool Meimer</u> No. of Participants 6 Coliform sample taken? Riffle Structure Chemical Analysis Width of Riffle 10 (A) Dissolved O<sub>2</sub> Yes No #\_\_\_\_\_ Water Depth\_\_\_\_\_ Acidity (pH)\_\_\_\_\_ Water Temp \_\_\_\_°C or \_\_\_°F | Salinity (CI) Results Ammonia Bed Composition of Riffle (must add up to 100%) GRAVEL (1/4"-2") CÓBBLES (2"-10") BOULDERS (>10") SAND **Descriptions of Water Conditions:** Special Notes: NOODOR CICar 2011/65 MACROINVERTEBRATE TALLY **Estimated Count** A= 1 to 9 B = 10 to 99C= 100 or more GROUP 1 TAXA LTR. LTR GROUP 2 TAXA **GROUP 3 TAXA** LTR. Code Code Code Water Penny Larvae A Damselfly Nymphs D. Blackfly Larvae Mayfly Nymphs Dragonfly Nymphs Aquatic Worms Stonefly Nymphs Cranefly Larvae Midge Larvae Dobsonfly Larvae 1. Beetle Larvae Pouch Snails Caddisfly Larvae 3 Crayfish Leeches Riffle Beetle Adult Scuds Gill Snails - (open right) Clams Sow Bugs NUMBER OF TAXA NUMBER OF TAXA NUMBER OF TAXA 2 (TIMES) INDEX VALUE: (TIMES) INDEX VALUE (TIMES) INDEX 3 VALUE 1 Cumulative Stream Quality Assessment Excellent (> 22) Index Good (17-22) 20Value Fair (11-16) Poor (<11) Please Send this form to: Lake County Soil and Water Conservation District 125 East Erie St.

Painesville OH 44077

		<u> </u>	ake Cour	ity Soil and Water Conservation	on District
River Mile 0.1	Straz	m Paine Creek		<b>C</b> 1	
Location Indox	_ ೨೧,6a   ೨,37	M. J. Carrier C.		Sample #	
County oke		wnchin/City account	·	Date( <u>0 / 년 / 이</u> Time	
Monitoring Group		wriship/City		Date <u>10 / H / G /</u> Time	<u> 70. W</u> i
Or Individual	<u> </u>	Wagood Group	5	No. of Participants	5
Riffle Structure		Chemical Analysis		Coliform sample taken?	
Width of Riffle		Dissolved O <sub>2</sub>	_	Yes No #	
Water Depth	٥.	Acidity (pH)			
Water Temp°C or _	°F	Salinity (CI) O. O.	4)L	Results	·
Red Composition of	Difflo (	Ammonia			
	Kiine (	must add up to 100%	·)		
SILT SAND		GRAVEL CO (1/4"-2") (2	JBBLES	BOULDERS _	$\neg$
THE STATE OF THE S		(1/4 -2 ) (2	2"-10")	(>10") L	
Descriptions of Wate	r Condit	tions: Specia	l Notes	<b>1</b>	<del></del>
•		, . · · ·		Order	
		/ ^ ^ ^ ^	<u> </u>		
÷					
MACROINV	<b>ERTEB</b>	RATE TALLY	Estin	nated Count A= 1 to 9	
				B= 10  to	
CDOLID 4 TAYA	LTD		<u> </u>	C= 100 or	more
GROUP 1 TAXA	LTR. Code	GROUP 2 TAXA	LTR	GROUP 3 TAXA	LTR.
Water Penny Larvae	Code /	Damselfly Nymphs	Code	Die el-fly 1	Code
Mayfly Nymphs	R	Dragonfly Nymphs		Blackfly Larvae	B
Stonefly Nymphs	P 3	Cranefly Larvae		Aquatic Worms Midge Larvae	12
Dobsonfly Larvae	R	Beetle Larvae	<i>F</i> .	Pouch Snails	
Caddisfly Larvae		Crayfish	ful	Leeches	A
Riffle Beetle Adult	À	Scuds		ECCCIOS	· · · · · · · · · · · · · · · · · · ·
Gill Snails (open right)	January	Clams			<del> </del>
		Sow Bugs			<del> </del>
NUMBER OF TAXA	1	NUMBER OF TAXA	7	NUMBER OF TAXA	1 .
	0		rr.		
(TIMES) INDEX VALUE	18	(TIMES) INDEX VALUE		(TIMES) INDEX	,
3	, ()	2		VALUE 1	4
Cumulative				uality Assessment	
Index Value	) (	Excellent (> 22	)	Good (17-22)	
value [ ()		Fair (11-16)		Poor (<11)	
Please Send this fo	orm to:	Lake County Soil a	nd Mat		
	on the COT	Conservation Distr		<del>ए</del> ।	
		125 East Erie St.	100		
		Painesville OH	44077		

# Stream Quality Assessment Form Lake County Soil and Water Conserv

	·····	- Lange	ine Cour	ity Jon and Water Conservat	IOH DISTRICT
River Mile O. 1 Location Fred Con	_ Strea	im <u>Paine (1628)</u> H	4	Sample #	
		···	1	Date <u>10/4/0</u> ]Time	<u> </u>
Monitoring Group			, }	No. of Participants	
Riffle Structure Width of Riffle Water Depth Water Temp°C or	°F	Chemical Analysis Dissolved O <sub>2</sub> Acidity (pH) Salinity (Cl) Ammonia	_ 	Coliform sample taken? Yes No # Results	
Bed Composition of SILT SAND		must add up to 100% GRAVEL CO (1/4"-2")		BOULDERS (>10")	
Descriptions of Wate	er Condi	• • • • • • • • • • • • • • • • • • •			
		1420	act o	) of doc	
MACROIN	/ERTEB	RATE TALLY	Estin	nated Count	99
GROUP 1 TAXA	LTR. Code	GROUP 2 TAXA	LTR Code	GROUP 3 TAXA	LTR. Code
Water Penny Larvae	A	Damselfly Nymphs	1:4	Blackfly Larvae	- Couc
Mayfly Nymphs	B'	Dragonfly Nymphs	SIL Neddyngger Byth	Aquatic Worms	
Stonefly Nymphs	A	Cranefly Larvae	1	Midge Larvae	4
Dobsonfly Larvae	62	Beetle Larvae	-4	Pouch Snails	
Caddisfly Larvae	A	Crayfish	para para mas	Leeches	Processor
Riffle Beetle Adult		Scuds	Printers,		
Gill Snails — (open right)	fam a	Clams	t		
		Sow Bugs	garteriore estados espe		
NUMBER OF TAXA	7	NUMBER OF TAXA	3	NUMBER OF TAXA	
(TIMES) INDEX VALUE 3	21	(TIMES) INDEX VALUE 2	6	(TIMES) INDEX VALUE 1	
Cumulative		St	eam C	Quality Assessment	
Index Value	7	Excellent (> 22 Fair (11-16)		Good (17-22) Poor (<11)	
Please Send this f	form to:	Lake County Soil a Conservation Distr 125 East Erie St.	rict	er	
		Painesville OH	44077		